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AN IMPROVED SYNTHETIC PANEL AND METHOD

Abstract Of The Disclosure

A method for producing a polymeric foamed material panel including the steps of providing a polymeric foamed material; and cutting (e.g. hot wire cutting) the polymeric foamed material until reaching a preconfiguration cut point. The method further includes cutting subsequently from the preconfiguration cut point a brace-receiving configuration in the polymeric foamed material; and sliding a brace member into the brace-receiving configuration to produce a polymeric foamed material panel. A method for forming a structure comprising engaging together a pair of polymeric foamed material panels produced in accordance with the method for producing a polymeric foamed material panel. A polymeric foamed material panel comprising a panel consisting of a polymeric foamed material, and a brace-receiving-configured slot disposed in the polymeric foamed material of the panel. A brace member is disposed in the brace-receiving-configured slot in the polymeric foamed material of the panel. The brace-receiving-configured slot includes at least one seared wall.

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